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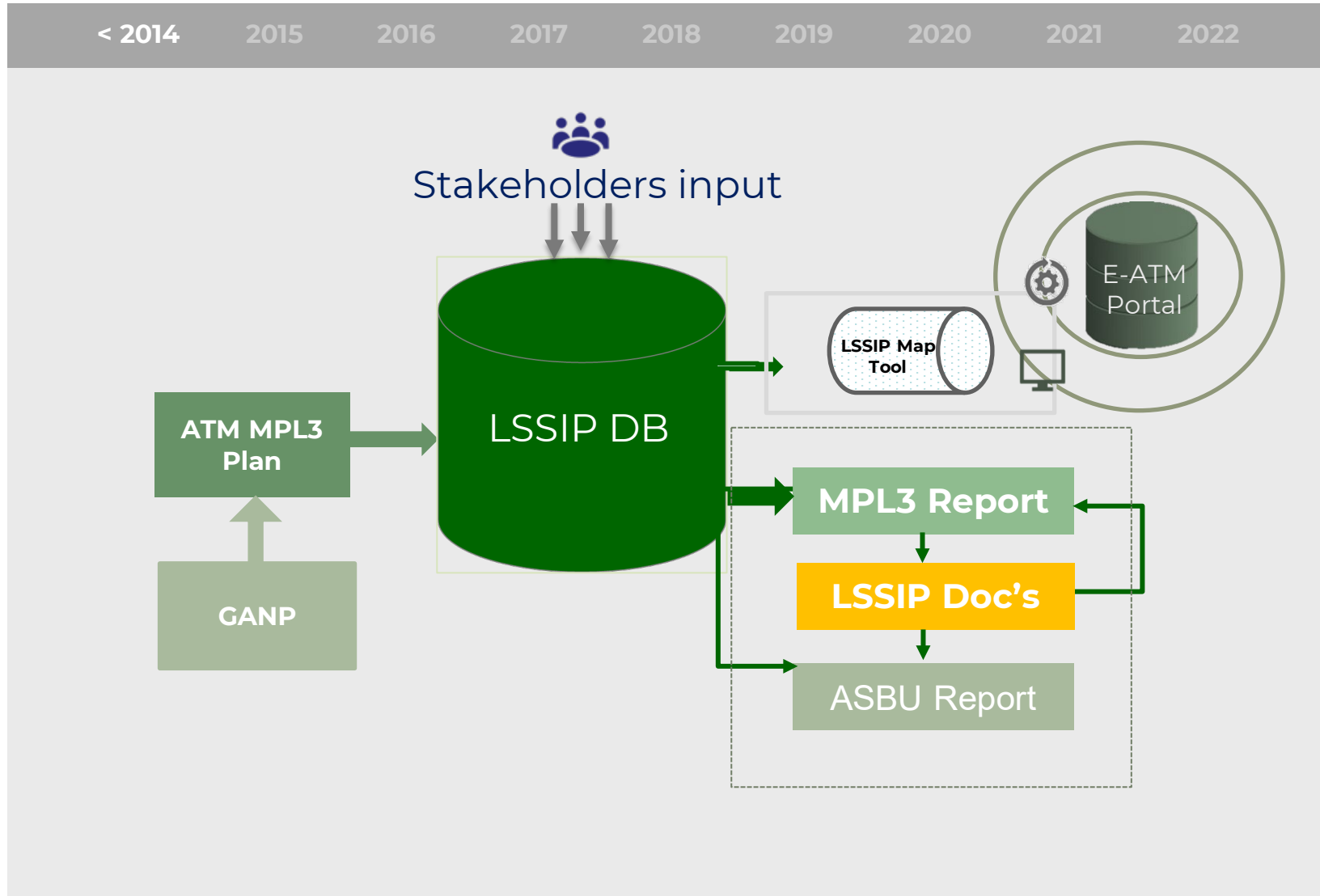
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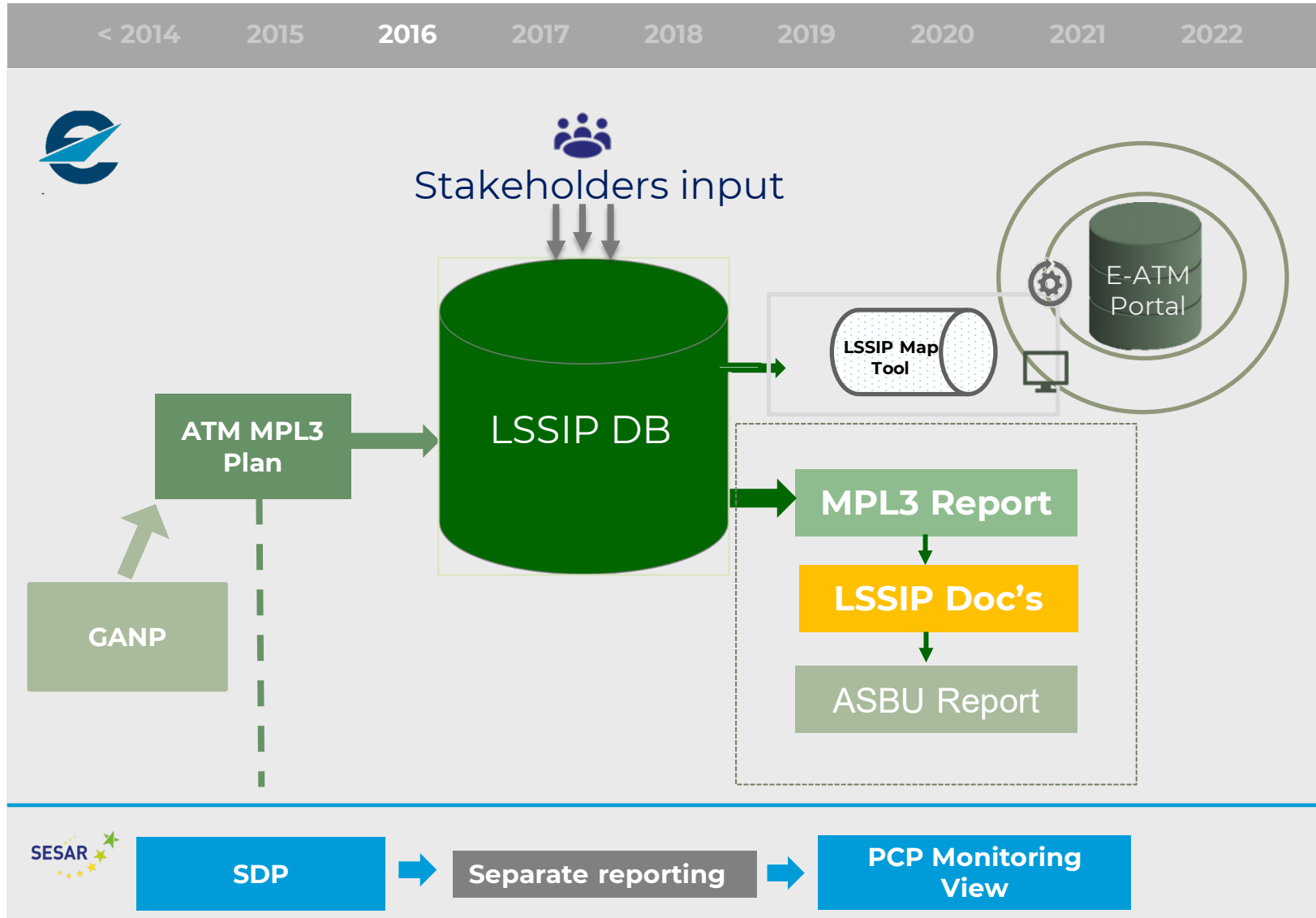


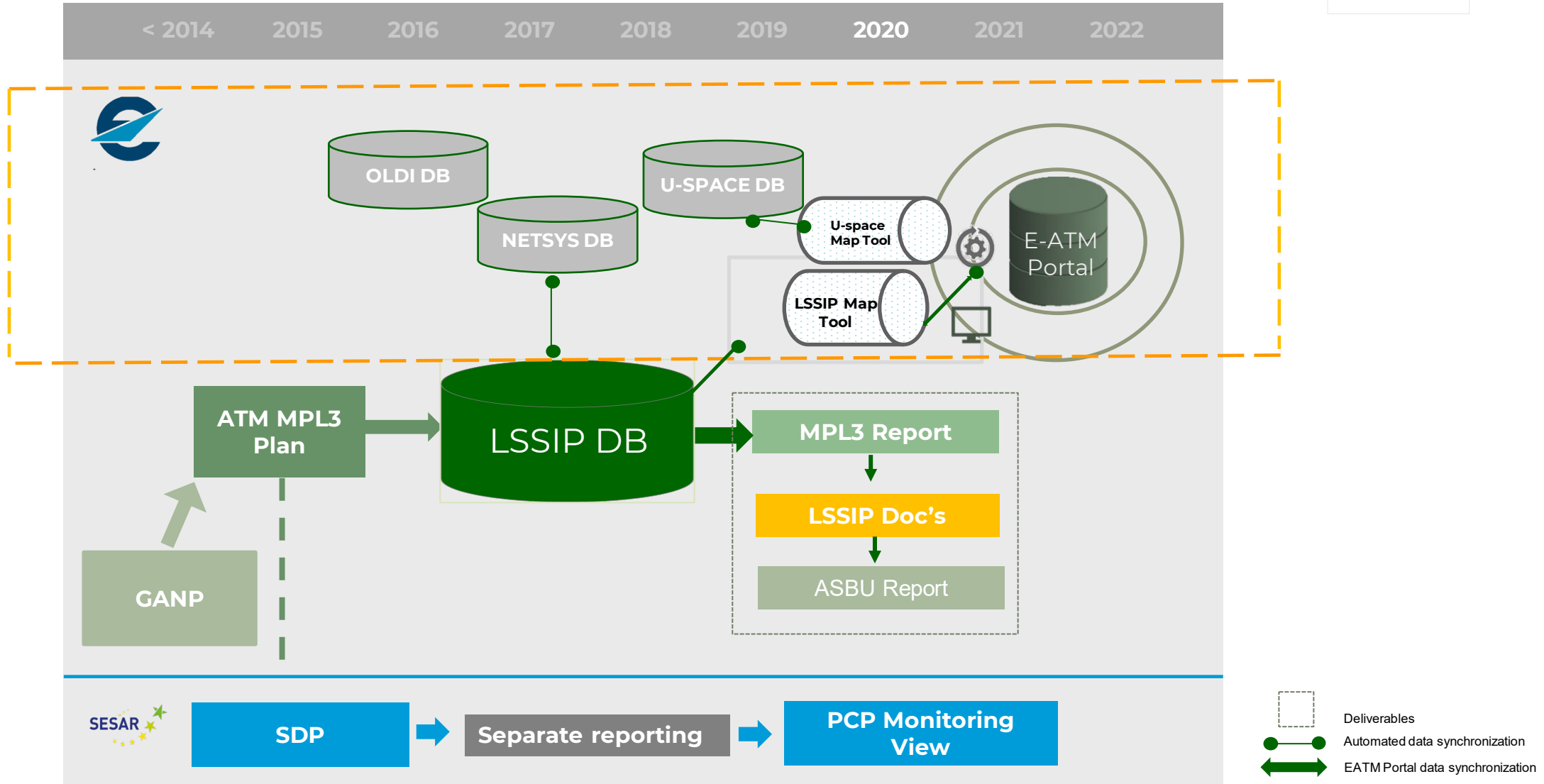
# Unified Planning and Monitoring Tools Infrastructure

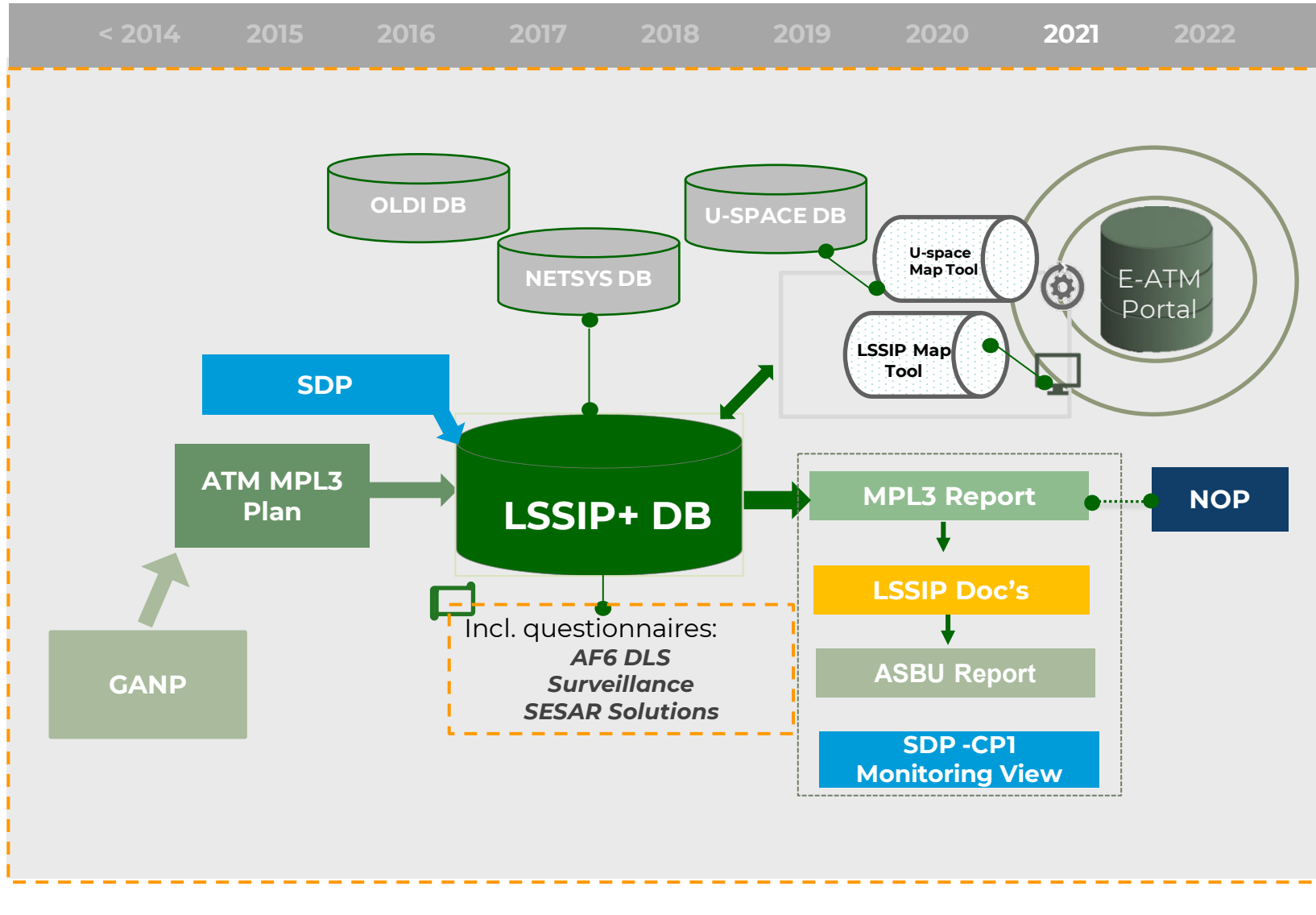
Alexandra PAPAGHIUC  
EUROCONTROL/INF/PAS Unit  
October 27<sup>th</sup>, 2022

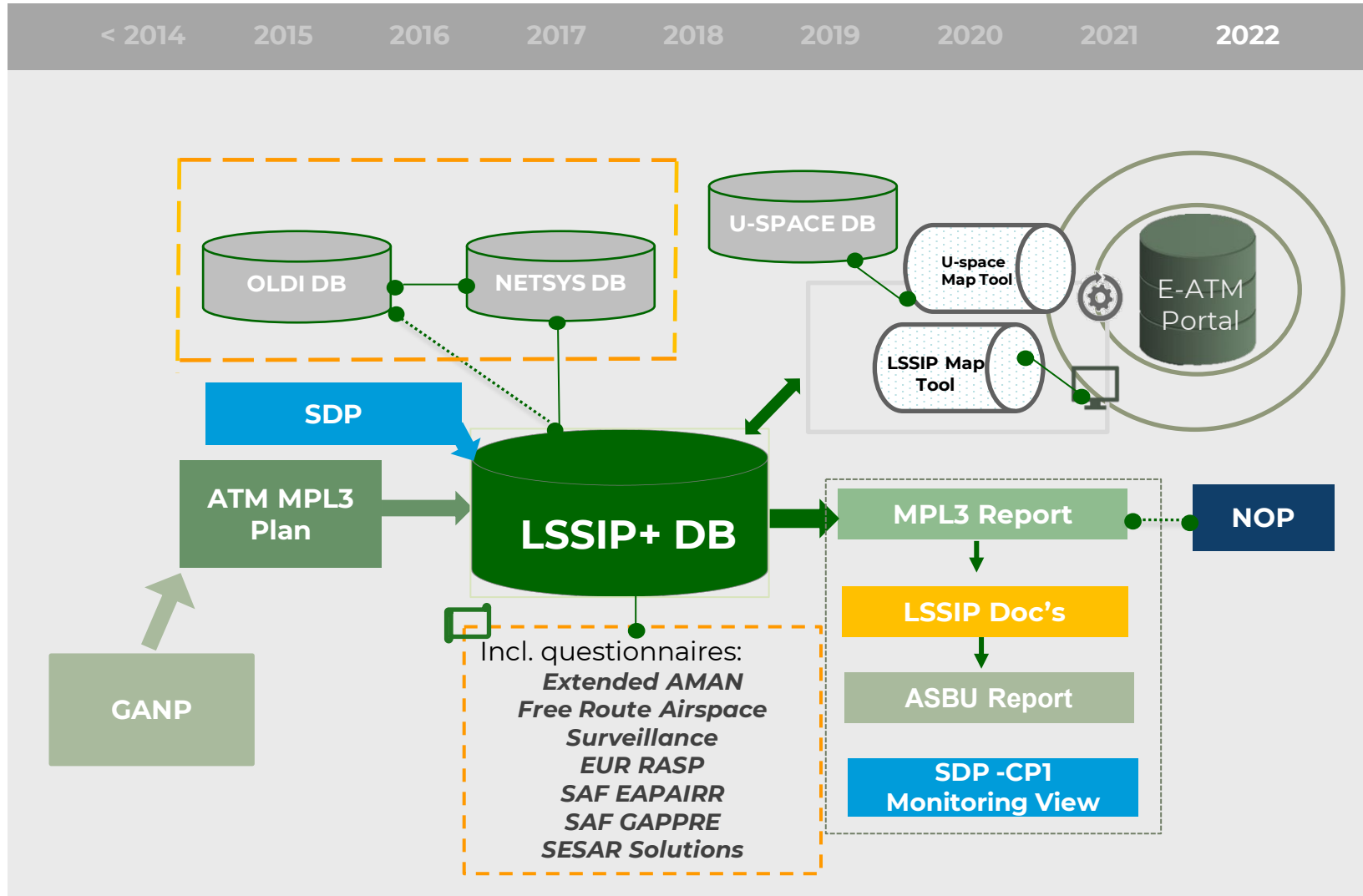












**Takeaway**

The current legacy relational IT infrastructure is integrating core monitoring streams.

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# Data Collection Procedure



NETSYS Topic(s) 2022	LSSIP SLoA(s) 2022	Matching
CTM-008	<b>FCM06.1-ASP04</b>	Full
CTM-009	<b>FCM06.1-ASP05</b>	Full
CTM-011	<b>INF10.16-ASP01</b>	Full
CTM-012	<b>FCM03-ASP05</b>	Full
CTM-013	<b>FCM03-ASP06</b>	Full
FPL-001	<b>INF10.21-ASP01</b>	Full
ASM-001	<b>AOM19.5-ASP01</b>	Full
ASM-002	<b>AOM19.5-ASP05</b>	Full
ASM-005	<b>AOM19.5-ASP09</b>	Full
SWIM-007	<b>INF10.17-ASP01</b>	Full
SWIM-012	<b>INF10.15-ASP01</b>	Full

**I** For the 2022 edition, a subset of 11 Implementation Objectives' Stakeholder Lines of Action provide information at a full level of granularity required by NETSYS.

**II** The monitoring progress integrated by the LSSIP FP for the aforementioned SLoAs will be pushed directly to the NETSYS DB.

**III** 9 NETSYS repository items will reflect the OLDI – NETSYS mapping NEW

The NETSYS monitoring tool can be accessed at [https://ext.eurocontrol.int/netsys\\_hmi](https://ext.eurocontrol.int/netsys_hmi) . The read access to the tool can be granted via addressing your request to the [implementation.monitoring.support@eurocontrol.int](mailto:implementation.monitoring.support@eurocontrol.int) support cell.



**NEW**

For a pre-defined subset of the Online data interchange Module : *Support to Air-Ground Data Link*, namely LOF & NAN messages Ids, we will map and manually integrate the current status within the **LSSIP+ tool** for **ITY-AGDL-ASP05** *Implement Logon Forward process* and respectively **ITY-AGDL-ASP06** *Implement Next Authority Notified process*.

OLDI Msg ID (per Stakeholder)	Data synchronization	NETSYS Topic ID (per Operational Stakeholder)	LSSIP
LOF	≈	AGDL-002	ITY-AGDL-ASP05: Implement Logon Forward process
NAN	≈	AGDL-003	ITY-AGDL-ASP06: Implement Next Authority Notified process

The OLDI data interchange implementation monitoring tool can be accessed at <https://ext.eurocontrol.int/oldi>. The read access to the tool can be granted via addressing your request to the [implementation.monitoring.support@eurocontrol.int](mailto:implementation.monitoring.support@eurocontrol.int) support cell.

In support to new monitoring changes, let's take an example:

\* The current status in the **LSSIP DB+** for X State is "Ongoing" expected 12/2022. It will be replaced with "Not yet planned" by **EUROCONTROL** as reported in the **OLDI repository**.

### OLDI DB

LOF

UD1

Comments:  
empty

---

Adjacent ATS Unit: UGTB - TBILISI FIR      Progress : Not yet planned

NAN

UDY2

Comments:  
empty

---

Adjacent ATS Unit: UGTB - TBILISI FIR      Progress : Not yet planned

### LSSIP+ DB

ITY-AGDL-ASP05

Implement Logon Forward process

Organisations:       Local Scopes:

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<span style="color: red; font-weight: bold;">✘</span> Status	Computed Percentage
Ongoing	75 %
Comment	

ITY-AGDL-ASP06

Implement Next Authority Notified process

Organisations:       Local Scopes:

---

<input type="checkbox"/> Status <span style="border: 1px dashed green; border-radius: 10px; padding: 2px;">Ongoing</span>	Computed Percentage 75 %
Comment	

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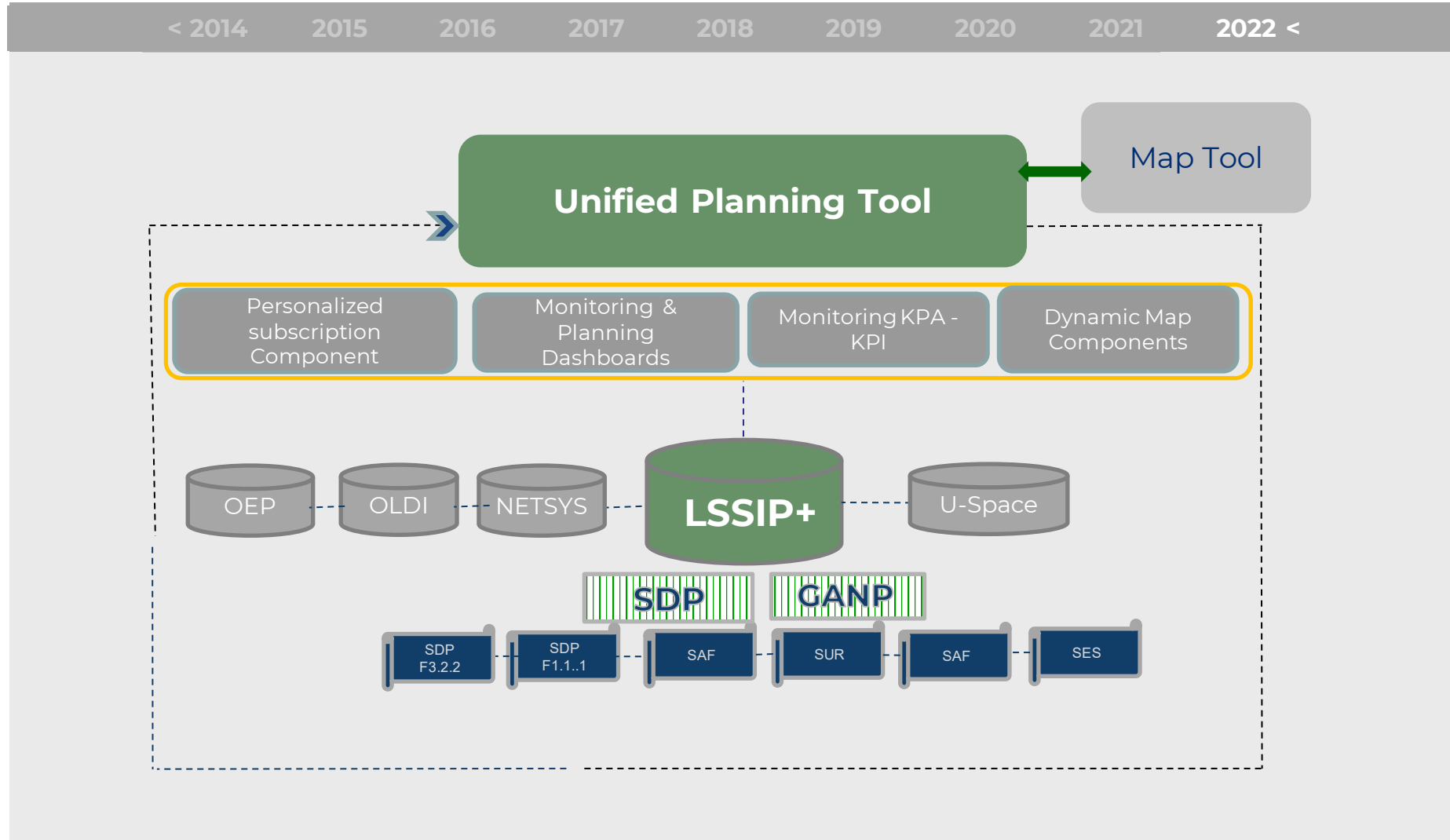


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# Future Monitoring Framework





Takeaway

A core monitoring ATM Database infrastructure for all the ECAC Member States will be the pillar of an Unified Monitoring and Planning IT infrastructure.

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# Questions?

Thank you for your attention

